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Patent

Attorney's Docket No. 003250-225

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of )  
 )  
Mats CEDERVALL, et al. ) Group Art Unit: 2734  
 )  
Application No.: 09/549,559 ) Examiner: Unassigned  
 )  
Filed: April 14, 2000 )  
 )  
For: METHOD AND APPARATUS FOR )  
INTERFERENCE REJECTION )  
 )  
 )

**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

1. PCT International Publication No. WO 98/16021, published on April 16, 1998.
2. PCT International Publication No. WO 97/11544, published on March 27, 1997.
3. European Patent Publication No. EP 0 782 260 A2, published on June 2, 1997.
4. P.R. Chevillat, et al., "Noise-Predictive Partial-Response Equalizers and Applications", IBM Research Division, Suprercomm/ICC '92, published on June 14, 1992, pages 942-947.
5. David W. Lin, et al., "Receiver Optimization for Dispersive Channels Employing Coded Modulation, with Application in High Rate Digital Subscriber Line Transmission", IEEE International Conference on Communications ICC '90, April 15-19, 1990, pages 1742-1746.
6. Terence Wang, et al., "Improved Adaptive Decision-Feedback Equalization with Interleaving for Coded Modulation Systems", Proceedings of the Global Telecommunications Conference, published on November 28, 1994, pages 6-10.
7. F. Hendessi, et al., "The Structure and Performance of FRESH-Decision Feedback Equalizer in the Presence of Adjacent Channel Interference", Proceedings of the Vehicular Technology Conference, IEEE, Vol. Conf. 43, May 18-20, 1993, pages 641-644.

8. European Standard Search Report dated April 16, 1999 in connection with the above-identified application.

The documents are being submitted within 3 months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later, therefore no fee or certification is required under 37 C.F.R. § 1.97(b).

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

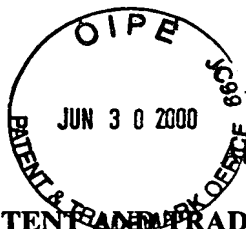
Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: Philip W. Marsh  
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Date: June 30, 2000.



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**INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$240.00 (126) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A certification under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A certification under 37 C.F.R. § 1.97(e), a petition requesting consideration of the information disclosure statement, and the petition fee of \$130.00 (122) as set forth in 37 C.F.R. § 1.17(i) are also enclosed.
- ☐ Charge \$\_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \$\_\_\_\_\_ is enclosed for the fee due.

Information Disclosure Statement Transmittal Letter

Application No. 09/549,559

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The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R.

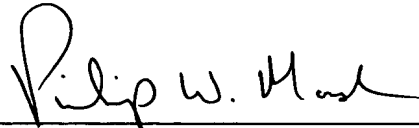
§§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to

Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: \_\_\_\_\_



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